06-21-07

June 20, 2007

Date

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | Application Number | 10/006,794 REC | |
|--|--|---|--|--|
| MITTAL SMITTAL | <u> </u> | Filing Date | December 4, 2001 | |
| FORM | | First Named Inventor | Hitoshi Fukushima JUN | |
| (to be used for all correspondence after initial | filing) | Art Unit | 2812 OFFICE O | |
| | ľ | Examiner Name | Alexander G. Ghyka | |
| Number of Pages in This Submission | | Attorney Docket Number | 9319S-000311/CPA | |
| | ENCLOS | SURES (check all that apply) | | |
| Fee Transmittal Form | ☐ Drawing | (s) | After Allowance Communication to Technology Center (TC) | |
| Fee Attached | Licensin | g-related Papers | Appeal Communication to Board of Appeals and Interferences | |
| Amendment / Reply | Petition | | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | |
| After Final | Petition to Convert to a Provisional Application | | ☐ Proprietary Information | |
| Affidavits/declaration(s) | | of Attorney, Revocation of Correspondence Address | Status Letter | |
| Extension of Time Request | Termina | ıl Disclaimer . | Other Enclosure(s) (please identify below): | |
| Fueres Abandonment Berunt | Reques | t for Refund | Certificate of Correction (in duplicate) w/copy of Notice of | |
| Express Abandonment Request | CD, Number of CD(s) | | Recordation of Assignment an return postcard. | |
| Information Disclosure Statement | | | | |
| Certified Copy of Priority Document(s) | Remark | ks | | |
| Response to Missing Parts/ Incomplete Application | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | |
| SIGNAT | URE OF A | PPLICANT, ATTORNEY, C | R AGENT | |
| Firm or Harness, Dickey & F Individual name | Pierce, P.L.C | Attorney Name G. Gregory Schivley | Reg. No. 27,382 | |
| Signature | 71. 7 | regen Church | 4 | |
| Date June 20, 2007 | | | 1/ | |
| | / | E OF TRANSMISSION/MA | , and a second s | |

This collection of information is required by 37 CFR 1/5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1/2 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending from the individual case. Any comments on the amount of time you require to complete this form and/of suggestions for reducing this burgen, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Jexandria, VA 22313-1450.

If you need assistance in combleting the form, call 1-800-PTO-9199 and select option 2.

Signature

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, processons are required to respond to a collection of information unless it displays a valid OMB control number.

| Under the Paperwork Reduction Act of | 1-1 | to respond to a conection | | insplays a valid ONB Control number. | | |
|--|---------------------------------|---------------------------|--------------------------|--------------------------------------|--|--|
| Effective on 12/0 Fees pursuant to the Consolidated Appro | 08/2004 100 PH R 4818 | Complete if Known | | | | |
| | 1 | 10/006,794 | JUN 2 7 2007 | | | |
| FEE TRANS | Filing Date | December 4, 2001 | | | | |
| FEE TRANS for FY | First Named Inventor | Hitoshi Fukushima. | | | | |
| Applicant claims small entity s | Examiner Name | Alexander G. Ghyka | ATTION OF DETITIONS | | | |
| | | Art Unit | 2812 | OFFICE OF PETITIONS | | |
| TOTAL AMOUNT OF PAYMENT | (\$) 230.00 | Attorney Docket No. | 9319S-000311/CPA | | | |
| METHOD OF PAYMENT (check | all that apply) | | | | | |
| ☐ Check ☐ Credit Card ☐ N | Money Order None | Other (please identif | ý): | | | |
| ☑ Deposit Account Deposit Acco | ount Number: 08-0750 | Deposit Acc | ount Name: Harness, [| Dickey & Pierce, PLC | | |
| For the above-identified de | eposit account, the Director is | hereby authorized to: | (check all that apply) | | | |
| Charge fee(s) indic | ated below | Cha | rge fee(s) indicated bel | ow, except for the filing fee | | |
| Charge any addition | nal fee(s) or underpayments o | of fee(s) Cred | dit any overpayments | | | |

FEE CALCULATION

information and authorization on PTO-2038.

| 1. | BASIC FILING, SEA | ARCH, AND | EXAMINATION | I FEES | • | | | |
|----|-------------------|-------------|--------------|----------------|--------------|-------------------------|--------------|----------------|
| | | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| | | 9 | Small Entity | | Small Entity | | Small Entity | |
| | Application Type | Fee (\$) | Fee(\$) | <u>Fee(\$)</u> | Fee(\$) | <u>Fee(\$)</u> | Fee(\$) | Fees Paid (\$) |
| | Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| | Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| | Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| | Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| | Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card

Fee (\$) Fee (\$) **Fee Description** 25 50 Each claim over 20 (including Reissues) 200 100 Each independent claim over 3 (including Reissues) 180 360 Multiple dependent claims Multiple Dependent Claims **Extra Claims Total Claims** Fee Paid (\$) -20 or HP= Fee Paid (\$) Fee (\$) 0 HP = highest number of total claims paid for, if greater than 20. **Extra Claims** Fee Paid (\$) Indep. Claims Fee(\$) 0 - 3 or HP= Х

3. APPLICATION SIZE FEE

2. EXCESS CLAIM FEES

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

4. OTHER FEE(S)

Fees Paid (\$)

Small Entity

Non-English Specification, \$130 fee (no small entity discount)

HP = highest number of independent claims paid for, if greater than 3.

Other (e.g., late filing surcharge): #1811 Certificate of Correction \$100.00 and #1808 Petition Fee \$130.00

<u>230.00</u>

| SUBMITTED BY | //// | 1.1.// | | | 75.5 |
|-------------------|--------------------|-------------------------------|--------|-----------|----------------|
| Signature | D. Rosey | Registration N (Attorney/Ager | 07.000 | Telephone | (248) 641-1600 |
| Name (Print/Type) | G/Gregory/Schivley | | | Date | June 20, 2007 |

This collection of information is required by 37 CFR 1.13 the information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 65 U.S. 9. 122 and 67 CFR 1.14 This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time fill vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:

7,098,145

Issue Date:

August 29, 2006

Application No.:

10/006,794

Filing Date:

December 4, 2001

RECEIVED

Applicants:

Fukushima, et al.

JUN 2 7 2007

OFFICE OF PETITIONS

Group Art Unit:

2812

Examiner:

Alexander G. Ghyka

Title:

FABRICATION OF SELF-ASSEMBLED MONOLAYERS

Attorney Docket:

9319S-000311/CPA

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

06/22/2007 RMEBRAHT 00000051 080750

7098145

01 FC:1464 02 FC:1811 130.00 DA 100.00 DA

PETITION TO STATE THE NAME OF SECOND ASSIGNEE ON ISSUED PATENT

Sir:

- Patentee hereby requests/petitions to state the second assignee's name
 Cambridge University Technical Services Limited on the above-identified patent by issuing the attached Certificate of Correction.
- 2. The failure to include the second assignee's name on the PTOL-85B form was inadvertent.
- 3. The Assignment to both assignees was sent to the USPTO for recording prior to the patent issuing. Unfortunately, the USPTO failed to record **Cambridge**

University Technical Services Limited as an assignee, even though the Assignment cover sheet reflected two assignees. This error was corrected as reflected in the attached "Corrected Notice" of the Notice of Recordation of Assignment Document.

- 4. Please forward the attached request for a Certificate of Correction to the Certificates of Corrections branch, if the Petition is granted.
- 5. The processing fee of \$130 (37 C.F.R. § 1.17(h)) and the Certificate of Correction fee of \$100.00 (37 C.F.R. § 120) are paid as follows:

| ☐ Attached is a ☐ check ☐ money order in the amount of \$ |
|--|
| ☑ Authorization is hereby made to charge the amount of \$230.00 |
| ☑ to Deposit Account No. <u>08-0750</u> |
| to credit card as shown on the attached credit card information authorization form PTO-2038. |

WARNING: Credit card information should not be included on this form as it may become public.

- Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.
- 6. Favorable consideration of this Petition is requested.

Respectfully submitted,

Dated: June <u>**Zo**</u>, 2007

By:

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

GGS/msm

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,098,145

APPLICATION NO: 10/006,794 DATED: December 4, 2001

INVENTOR(S): Hitoshi Fukushima, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

(73)Title Page

After "Assignee: Seiko Epson Corporation (JP)",

please insert -- Cambridge University Technical Services Limited (UK)--

MAILING ADDRESS OF SENDER:

Harness, Dickey & Pierce, P.L.C. P.O. Box 828

Bloomfield Hills, MI 48303

PATENT NO. 7,098,145

of add onal copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



166 S CORRECTED JAH

INITED STATES PATENT AND TRADEMARK-OFFICE

Under Secretary of Commerce for Intellectual Property and DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 07, 2007

RECEIVED

JUN 2 7 2007 G. GREGORY SCHIVLEY/ BRYANT E. WADE

HARNESS, DICKEY & PIERCE, P.L.C.

P.O. BOX 828

BLOOMFIELD HILLS, MI 48303

OFFICE OF PETITIONS

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

PTAS

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/17/2002 REEL/FRAME: 019176/0308

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 9319S-000311/CPA

ASSIGNOR:

FUKUSHIMA, HITOSHI DOC DATE: 03/05/2002

ASSIGNOR:

MIYASHITA, SATORU DOC DATE: 03/15/2002

ASSIGNOR:

ISHIDA, MASAYA DOC DATE: 03/15/2002

ASSIGNOR:

HOLMES, ANDREW DOC DATE: 05/16/2002

ASSIGNOR:

HUCK, WILHELM DOC DATE: 05/21/2002

ASSIGNOR:

LUSCOMBE, CHRISTINE K. DOC DATE: 05/19/2002 019176/0308 PAGE 2

ASSIGNEE:

• • • • • •

SEIKO EPSON CORPORATION 4-1, NISHI-SHINJUKU 2-CHOME, SHINJUKU-KU TOKYO, JAPAN

ASSIGNEE:

CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED THE OLD SCHOOLS, TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TS

SERIAL NUMBER: 10006794 FILING DATE: 12/04/2001 PATENT NUMBER: 7098145 FILING DATE: 08/29/2006

TITLE: FABRICATION OF SELF-ASSEMBLED MONOLAYERS

DOROTHY WILLIAMS, PARALEGAL ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION